

Claims

1. Aluminium alloy containing Mg and Si, in particular useful for extrusion purposes,  
5 characterised in that it contains in wt%:
- |       |                 |
|-------|-----------------|
| Mg    | 0,3 - 0,5       |
| Si    | 0,35 - 0,6      |
| Mn    | 0,02 - 0,08     |
| Cr    | 0,05            |
| 10 Zn | 0,15            |
| Cu    | 0,1             |
| Fe    | 0,08 - 0,28 and |
- in addition grain refining elements up to 0,1 wt% and  
incidental impurities up to 0,15.
- 15
2. Alloy according to claim 1,  
characterised in that  
the content of Mn preferably is between 0,03 – 0,06.
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3. Alloy according to claim 1,  
characterised in that  
the content of Fe is between 0,18 – 0,25 wt%.
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4. Alloy according to claim 1,  
characterised in that  
the temperature prior to extrusion is between 430 – 510 °C